



2005143



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

MAY 07 2003

Ref:8EPR-SR

Ms. Sarah Jones  
3328 Adams St.  
Denver, CO 80205

Dear Ms Jones:

I am writing to provide you with the testing results of soil samples EPA collected from the your property at 3328 Adams St. as part of the Vasquez Boulevard and I-70 Superfund Site investigation. EPA collected 3 soil samples from your yard and tested the levels of arsenic and lead in each sample. The results are reported in parts of arsenic or lead per million parts of soil. The results are shown enclosed with this letter.

EPA looks at the decision values (these are the numbers in the last row of the results) to determine whether you yard needs to be cleaned up. **The results show that the levels of arsenic and lead are not of concern. A clean up action is not required at your property.** This means your property is not considered by EPA to be part of the Vasquez Boulevard / I-70 Superfund Site. If lease this property, it is very important that you share these results with the tenants.

If you have and questions, please call Jennifer Chergo at (303)312-6601 or Pat Courtney at (303)312-6631. Thank you for your cooperation in this study.

Sincerely,

Victor Ketellapper  
Project Manager



**Table 1: Soil Sampling Results for 3328 Adams St**

<b>Soil Sample Number</b>	<b>Date Sampled</b>	<b>Arsenic (parts per million)</b>	<b>Lead (parts per million)</b>
3-90176-R	2/18/2003	8.9	220
3-90177-R	2/18/2003	4.4	210
3-90178-R	2/18/2003	7.9	300
<b>Decision Value*</b>		8.9	243.3

\* The decision value for arsenic is a conservatively high estimate of the average concentration of arsenic in your yard. The decision value for lead is the average of the measured values for lead in your yard.

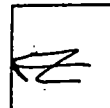
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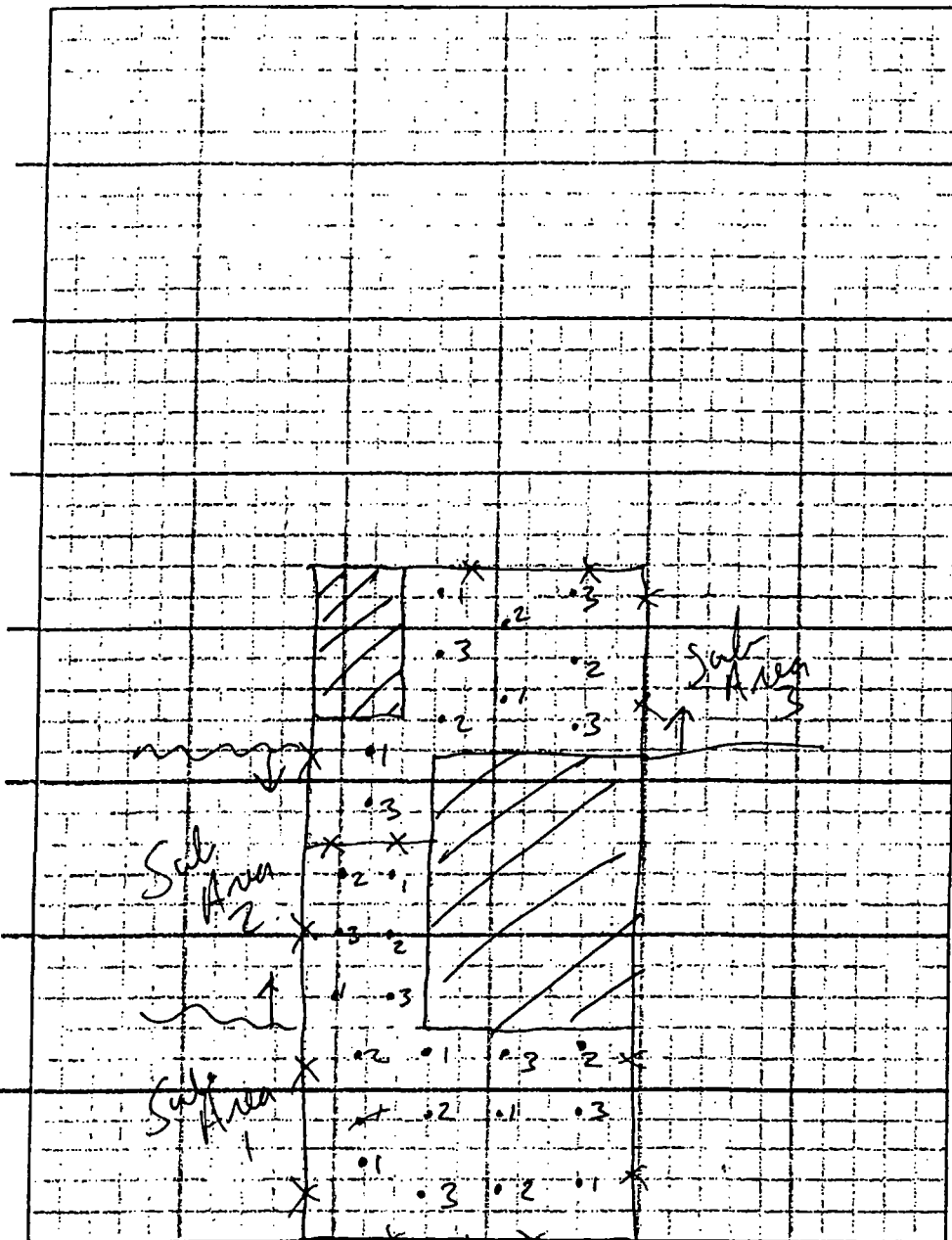
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**VB/I70 Phase III Soil Sampling  
Property Diagram**

Property Address: 3328 Adams St. Property Number: \_\_\_\_\_



North Arrow



Sub Area      No. of Grids

1	<u>77</u>
2	<u>56</u>
3	<u>51</u>
4	_____
5	_____
6	_____
7	_____
8	_____

Total Grids:

164

Grid Area per Flag (APF)

(Total Grids ÷ 30)

5.5

No. of Flags in Sub Area  
(SubArea Grids + APF)

1	<u>14</u>
2	<u>66.7</u>
3	<u>9.379</u>
4	_____
5	_____
6	_____
7	_____
8	_____

Total Flags (30):

\_\_\_\_\_

Samplers' Signatures:

[Signature]

Date: 2/18/03

[Signature]

Date: 02.18.02

## Surface Soil Data Sheet

Phase: Pilot Study

Medium: Surface Soil

Date: 2/18/03

Location: 3328 Adams St. Property #: \_\_\_\_\_  
(House #) (Street Name)

Building Type: Residential (circle one): Single Multifamily Apartment

School (name): \_\_\_\_\_

Park (name): \_\_\_\_\_

### Phase III Samples

Sample Number	Sample Time	Sample Depth
3-90176-R	1450	0-2"
3-90177-R	1500	0-2"
3-90178-R	1510	0-2"

### Hazard Screen Samples

Hazard Screen Type: (circle one): Arsenic Lead

Sample Number / Location	Sample Time	Sample Depth

Notes: Duplicate: 3-90178-D  
Rinse: 3-90178-E

Samplers' Signatures:

David C. Colvin  
[Signature]

Date: 2/18/03

Date: 02.18.02

# CHAIN-OF-CUSTODY RECORD AND REQUEST FOR ANALYSIS

## McCULLEY, FRICK & GILMAN, INC.

COC No. **41331**

- |  |  |   |   |  |   |
|--|--|---|---|--|---|
| <input type="checkbox"/> <b>Boulder Office</b><br>4900 Pearl E. Circle<br>Suite #300W<br>Boulder, CO 80301<br>TEL: (303) 447-1823<br>FAX: (303) 447-1836 | <input type="checkbox"/> <b>Missoula Office</b><br>215 S. 3 <sup>rd</sup> St. West<br>Missoula, MT 59801<br>TEL: (406) 728-4600<br>FAX: (406) 728-4698 | <input type="checkbox"/> <b>Osburn Office</b><br>809 E. Mullan Avenue<br>Osburn, ID 83849<br>TEL: (208) 556-6811<br>FAX: (208) 556-7271 | <input type="checkbox"/> <b>San Francisco Office</b><br>71 Stevenson St. #1450<br>San Francisco, CA 94105<br>TEL: (415) 495-7110<br>FAX: (415) 495-7107 | <input type="checkbox"/> <b>Santa Ana Office</b><br>640 North Tustin Ave<br>Suite 101<br>Santa Ana, CA 92705<br>TEL: (714) 973-3090<br>FAX: (714) 973-3097 | <input type="checkbox"/> <b>Seattle Office</b><br>19203 36 <sup>th</sup> Avenue W<br>Suite #101<br>Lynnwood, WA 98036<br>TEL: (425) 778-8252<br>FAX: (425) 771-8842 |
|--|--|---|---|--|---|

PROJECT NO.: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_ PAGE: \_\_\_\_\_ OF: 2  
 SAMPLER (Signature): \_\_\_\_\_ PROJECT MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 METHOD OF SHIPMENT: \_\_\_\_\_ CARRIER/WAYBILL NO.: \_\_\_\_\_ DESTINATION: \_\_\_\_\_

SAMPLES											ANALYSIS REQUEST									
Field Sample Identification	Sample			Preservation				FILTRATION*	Containers			Constituents/Method				Handling			Remarks	
	DATE	TIME	Matrix*	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	COLD		VOLUME (ml/oz)	TYPE*	NO.					HOLD	RUSH	STANDARD		
2-11-14-R	2/11/14		CA																Lead + Cadmium (2.0 ml), 7.51	
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
2-11-14-R																				
								TOTAL NUMBER OF CONTAINERS <u>10</u>				LABORATORY COMMENTS/CONDITION OF SAMPLES						Cooler Temp:		

RELINQUISHED BY:					RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	SIGNATURE	PRINTED NAME	COMPANY
	Chris Gilman	MFC	2/11/14	1412		M. H. ...	AEL

**\*KEY:** Matrix: AQ - aqueous NA - nonaqueous SO - soil SL - sludge P - petroleum A - air OT - other Containers: P - plastic G - glass T - teflon B - brass OT - other Filtration: F - filtered U - unfiltered  
 DISTRIBUTION: PINK: Field Copy YELLOW: Laboratory Copy WHITE: Return to Originator

**McCULLEY, FRICK & GILMAN, INC.**

COC No. 41330

☐ Seattle Office  
19203 36<sup>th</sup> Avenue W  
Suite #101  
Lynnwood, WA 98036  
TEL: (425) 778-8252  
FAX: (425) 771-8842

□

PROJECT NO.: 1110187 PROJECT NAME: VEP/01 PAGE: 2 OF: 12  
SAMPLER (Signature): [Signature] PROJECT MANAGER: \_\_\_\_\_ DATE: 01/10/2018  
METHOD OF SHIPMENT: SEA CARRIER/WAYBILL NO.: \_\_\_\_\_ DESTINATION: ALGERIA

SAMPLES											ANALYSIS REQUEST											
Field Sample Identification	Sample			Preservation				Filtration*	Containers			Constituents/Method				Handling			Remarks			
	DATE	TIME	Matrix*	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	COLD		VOLUME (ml/oz)	TYPE*	NO.					HOLD	RUSH	STANDARD				
3-90110-E	2/1/		303		✓		✓				1	✓							3-90110-E			
											✓											
											✓											
											✓											
											✓											
				TOTAL NUMBER OF CONTAINERS							1			LABORATORY COMMENTS/CONDITION OF SAMPLES							Cooler Temp:	

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
	Dave Cohen	MFG	2/12/03	11:12		Mike Miller	AEL
							LABORATORY

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# ACCESS AGREEMENT

I will allow EPA staff and EPA's authorized representatives to have access to my property(ies) located at 3328 Adams for the purpose of collectiong soil samples. I understand that this service is provided at no cost to me.

I understand that this soil testing is part of an investigation of possible metals contamination in residential soils in the Vasquez Boulevard and Interstate 70 Superfund Site. EPA is conducting this investigation as part of its responsibilities under the Comprehensive Environmental Response, Compensation and Liability Act (Superfund).

This written permission is given by me voluntarily.

02-10-03 Sarah L. Jones 303-333-8167  
Date Signature Phone Number

☐ I would like to be present during the sampling. My daytime telephone number is 303-333-8167

Comments: *My husband will be home. It would be nice if you knocked and say I sent you to test the soil. He is ill at this time and will want to know what's going on. Thanks.*

Soil sampling will take no longer than 1 day. It is not necessary that the owner or resident be present. However, if you would like to be present, please let us know when you will be home and provide us with your daytime telephone number. You may also use the comment section to tell us special information about your property (for example, "be careful not to let dog out of the back yard"). Thank you for participating in this important study of your neighborhood.